



PATENT  
Attorney Docket No.: INTEL1340-1 (P14243X)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Su et al. Art Unit: 1637  
Application No.: 10/667,776 Examiner: Y.J. Kim  
Filed: September 22, 2003 Conf. No.: 1785  
Title: DETECTING MOLECULAR BINDING BY MONITORING FEEDBACK  
CONTROLLED CANTILEVER DEFLECTIONS

**Mail Stop ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE OF ALLOWANCE**

Sir:

In response to the Notice of Allowance mailed November 22, 2005, enclosed are the completed Issue Fee Transmittal Form PTOL-85B and Check No. 580935 in the amount of \$1,730.00 for the required Issue/Publication Fees and a request for Ten (10) advance patent copies.

The Commissioner is hereby authorized to charge any other fees associated with the filing submitted herewith, or credit any overpayments, to Deposit Account No. 07-1896.

Respectfully submitted,

Date: February 22, 2006

Lisa A. Haile, J.D., Ph.D.  
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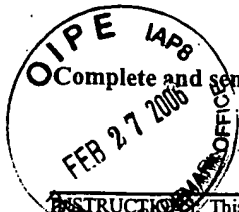
**USPTO CUSTOMER NUMBER 28213**  
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**CERTIFICATION UNDER 37 CFR §1.8**

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, **February 22, 2006**, in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Aldon Griffis  
(Name of Person Mailing Paper)

**February 22, 2006**  
(Date)



## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE  
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11/22/2005

LISA A. HAILE, J.D., Ph.D.  
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Aldon Griffis	(Depositor's name)
<i>Aldon Griffis</i>	(Signature)
February 22, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/667,776	09/22/2003	Xing Su	INTEL1340-1(P14243X)	1785

TITLE OF INVENTION: DETECTING MOLECULAR BINDING BY MONITORING FEEDBACK CONTROLLED CANTILEVER DEFLECTIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/22/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
KIM, YOUNG J	1637	435-006000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

DLA PIPER RUDNICK  
GRAY CARY US LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Intel Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Santa Clara, California

02/28/2006 HDEMESS2 00000034 10667776

01 FC:1501

1400.00 OP

02 FC:1504

300.00 OP

03 FC:8001

30.00 OP

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies Ten (10)

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- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 07-1896 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Lisa A. Haile*

Date February 22, 2006

Typed or printed name Lisa A. Haile, J.D., Ph.D.

Registration No. 38,347

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